

# JUNCTION FET

Item Number	Part Number	Manufacturer	$V_{(BR)GSS}$		$I_{DSS}$		$g_{fs}$		$V_{GS(off)}$	$I_{DSS}$	$C_{iss}$	$P_D$	Derate	$T_{Oper}$	Package Style
			(V)	(A)	Min	(S) Max	(V)	(A)	(F)	(W)	(W/°C)	(°C)			
<b>N-Channel JFETs, (Cont'd)</b>															
-	2N5432	See Index	25	150m					10	200p	30p	300m	2.3m	150 S	TO-52
-	J106	See Index	25	200m					6.0	3.0n	35p	360m	3.2	135 J	TO-92
-	J106-18	Siliconix	25	200m					6.0	3.0n	35p	360m	3.2	135 J	TO-92
-	J106-18	Natl Semi	25	200m					6.0	3.0n	35p	360m	3.2	135 J	TO-92
5	J106-18	GE/Intersil	25	200m					6.0	3.0n	35p	360m	3.2	135 J	TO-92
-	TPJ106	SprgueElec	25	200m					6.0	3.0n	50p				TO-92
-	TPJ106	Interfet	25	200m					6.0	3.0n	50p				TO-92
-	SMPBF246C	Interfet	25	250m					14.5	5.0n				150 J	TO-236AB
-	TMPFBF246C	SprgueElec	25	250m					14.5	5.0n					TO-236
10	BF246	Interfet	25	250m	8.0m	23m			14.5	5.0n	12p	260m	2.9m	150 S	TO-226AA
-	BF246	NthAmerSemi	25	250m	8.0m	23m			14.5	5.0n	12p	260m	2.9m	150 S	TO-226AA
-	BF246	Motorola	25	250m	8.0m	23m			14.5	5.0n	12p	260m	2.9m	150 S	TO-226AA
-	BF246C	See Index	25	250m	8.0m	23m			14.5	5.0n	11p	360m	2.8m	150 S	TO-226AA
-	BF247	See Index	25	250m	8.0m	23m			14.5	5.0n	12p	360m	2.9m	150 S	TO-226AA
15	BF247C	See Index	25	250m	8.0m	23m			14.5	5.0n	11p	360m	2.8m	150 S	TO-226AA
-	U321	Solitron	25	250m	75m	200m			4.0	3.0n	30p	3.0	24m	150 A	TO-5
-	U321	Siliconix	25	250m	75m	200m			4.0	3.0n	30p	3.0	24m	150 A	TO-5
-	BF246SM	SprgueElec	25	300m	8.0m				5.0n	11p	350m			150 J	TO-236
-	J105	See Index	25	500m					10	3.0n	35p	360m	3.2	135 J	TO-92
20	J105-18	Siliconix	25	500m					10	3.0n	35p	360m	3.2	135 J	TO-92
-	TPJ105	SprgueElec	25	500m					10	3.0n	50p				TO-92
-	TPJ105	Interfet	25	500m					10	3.0n	50p				TO-92
-	U320	Solitron	25	500m	75m	200m			10	3.0n	30p	3.0	24m	150 A	TO-5
-	U320	Siliconix	25	500m	75m	200m			10	3.0n	30p	3.0	24m	150 A	TO-5
25	U322	Siliconix	25	700m	75m	200m			10	3.0n	30p	3.0	24m	150 A	TO-5
-	U322	Solitron	25	700m	75m	200m			10	3.0n	30p	3.0	24m	150 A	TO-5
-	J204	GE/Intersil	25	3.0	1.5m				2.0	100p	5.0p	360m	3.2	135 J	TO-92
-	J204	Motorola	25	3.0	1.5m				2.0	100p	5.0p	360m	3.2	135 J	TO-92
-	J204	Siliconix	25	3.0	1.5m				2.0	100p	5.0p	360m	3.2	135 J	TO-92
30	KE4859	Natl Semi	30						10	1.0n	18p	360m			TO-106
-	UC2147	Solitron	30		1.0m				50	.20n	6.0p	250m		200 J	TO-71
-	2SK198	Matsushita	30		4.0m						14p	150m		125 J	SOT-89
-	TP4223	SprgueElec	30	18p	3.0m	7.0m			8.0	10n	6.0p				TO-92
-	TP4223	Interfet	30	18p	3.0m	7.0m			8.0	10n	6.0p				TO-92
35	UC751	Solitron	30	100u	350u				6.0	2.0n	10p	300m			TO-18
-	UC752	Solitron	30	300u	1.0m				6.0	6.0n	17p	300m			TO-18
-	C681	TeledynCrys	30	.40m	.20m	.50m			2.5	10n	3p	200m	1.1m	200 J	TO-18
-	C681A	TeledynCrys	30	.40m	.20m	.50m			2.5	1.0n	3p	200m	1.1m	200 J	TO-18
40	PF5301	Natl Semi	30	500u	70u	300u			3.0	1.0p	3.0p	300m	2.0m	150 S	TO-92
-	PF5301-1	Natl Semi	30	500u	70u	300u			1.8	1.0p	3.0p	300m	2.0m	150 S	TO-92
-	PF5301-2	Natl Semi	30	500u	70u	300u			3.0	1.0p	3.0p	300m	2.0m	150 S	TO-92
-	PF5301-3	Natl Semi	30	500u	70u	300u			2.4	1.0p	3.0p	300m	2.0m	150 S	TO-92
-	UC130	Solitron	30	500u	500u				1.2	100p	5.0p	300m		200 J	TO-72
-	UC135	Solitron	30	500u	500u				1.2	100p	5.0p	300m		200 J	TO-18
45	2SK104	NEC Corp JA	30	500u	1.5m	2.1m			4.5	10n	6.0p	250m		125 J	TO-92
-	2SK104	NECElecsinc	30	500u	1.5m	2.1m			4.5	10n	6.0p	250m		125 J	TO-92
-	NF5301	Interfet	30	500u	70m	300m			3.0	1.0p	3.0p	300m	2.0m	175 S	TO-72
-	NF5301	Natl Semi	30	500u	70m	300m			3.0	1.0p	3.0p	300m	2.0m	175 S	TO-72
-	NF5301-1	Interfet	30	500u	70m	300m			1.8	1.0p	3.0p	300m	2.0m	175 S	TO-72
50	NF5301-1	Natl Semi	30	500u	70m	300m			1.8	1.0p	3.0p	300m	2.0m	175 S	TO-72
-	NF5301-2	Natl Semi	30	500u	70m	300m			3.0	1.0p	3.0p	300m	2.0m	175 S	TO-72
-	NF5301-2	Interfet	30	500u	70m	300m			3.0	1.0p	3.0p	300m	2.0m	175 S	TO-72
-	NF5301-3	Natl Semi	30	500u	70m	300m			3.4	1.0p	3.0p	300m	2.0m	175 S	TO-72
-	NF5301-3	Interfet	30	500u	70m	300m			3.4	1.0p	3.0p	300m	2.0m	175 S	TO-72
55	2SK160	NEC Corp JA	30	0.5m	1.5	2.1			4.5	10n	4.1p	150m		125 J	SOT-23
-	2SK160	NECElecsinc	30	0.5m	1.5	2.1			4.5	10n	4.1p	150m		125 J	SOT-23
-	UC753	Solitron	30	900u	2.5m				6.0	10n	25p	300m			TO-18
-	U197	Solitron	30	1.0m	200u				1.0	500p	7.0p	300m	2.0m	200 S	TO-18
-	E101	Natl Semi	30	1.0m	.50m				1.5	.50n	8.0p	350m	2.5m	125 S	TO-106
60	E101	Semi Inc	30	1.0m	.50m				1.5	.50n	8.0p	350m	2.5m	125 S	TO-106
-	BFS21	AmperexElec	30	1.0m	1.0m				6.0	25n	5p	300m	1.6m	200 J	TO-52
-	BFS21	NthAmerSemi	30	1.0m	1.0m				6.0	25n	5p	300m	1.6m	200 J	TO-52
-	BFS21	PhilipsElec	30	1.0m	1.0m				6.0	25n	5p	300m	1.6m	200 J	TO-52
65	BFS21A	AmperexElec	30	1.0m	1.0m				6.0		5p	300m	1.6m	200 J	TO-72
-	BFS21A	NthAmerSemi	30	1.0m	1.0m				6.0		5p	300m	1.6m	200 J	TO-72
-	BFS21A	PhilipsElec	30	1.0m	1.0m				6.0		5p	300m	1.6m	200 J	TO-72
-	J305	See Index	30	1.0m	3.0m				3.0	100p	3.0p	350m	3.5m	150 J	TO-226AA
-	UC120	Solitron	30	1.2m	1.0m				1.7	100p	5.0p	300m		200 J	TO-72
-	BFW13	NthAmerSemi	30	1.5m	1.0m				1.2	100n	5p	150m	1.6m	200 J	TO-72
70	BFW13	AmperexElec	30	1.5m	1.0m				1.2	100n	5p	150m	1.6m	200 J	TO-72
-	BFW13	PhilipsElec	30	1.5m	1.0m				1.2	100n	5p	150m	1.6m	200 J	TO-72
-	BFR101A	PhilipsElec	30	1.5m	1.2m	10m			1.0	5.0n	5.0p	200m	2.2m	150 J	SOT-143
-	BFR101A	AmperexElec	30	1.5m	1.2m	10m			1.0	5.0n	5.0p	200m	2.2m	150 J	SOT-143
75	BFR101A	Telefunken	30	1.5m	1.2m	10m			1.0	5.0n	5.0p	200m	2.2m	150 J	SOT-143
-	C683	TeledynCrys	30	1.6m	.40m	1.0m			5.0	10n	3p	200m	1.1m	200 J	TO-18
-	C683A	TeledynCrys	30	1.6m	.40m	1.0m			5.0	1.0n	3p	200m	1.1m	200 J	TO-18
-	SMP3966	Interfet	30	2.0m					6.0	1.0n	6.0p			150 J	TO-236AB
-	SOR3966 (A)	ThmsnCSFEFC	30	2.0m					6.0	100p	9.0p	200m		150 J	TO-236
-	SO3966	ThmsnCSFEFC	30	2.0m					6.0	100p	9.0p	200m		150 J	TO-236
80	TMPF3966	Interfet	30	2.0m					6.0	1.0n	6.0p				TO-236
-	TMPF3966	SprgueElec	30	2.0m					6.0	1.0n	6.0p				TO-236
-	2N3969	See Index	30	2.0m	950u	1.4m			1.7	100p	5.0p	300m	1.7m	200 S	TO-72
-	2N3969A	See Index	30	2.0m	950u	1.5m			1.7	100p	5.0p	300m	1.7m	200 S	TO-72
85	SMP3969	Interfet	30	2.0m	1.3m				1.7	1.0n	5.0p			150 J	TO-236AB
-	SMP3969A	Interfet	30	2.0m	1.3m				1.7	1.0n	5.0p			150 J	TO-236AB
-	TMPF3969	SprgueElec													